

## ABSTRACT

Method for removing a pathogen-inactivating compound such as psoralen from a biological fluid such as blood or a blood product. One such method involves treating a blood product which contains a nucleic acid-containing pathogen to be inactivated. This method includes adding a pathogen-inactivating compound such as psoralen to the blood product; irradiating the psoralen and the blood product to form a mixture comprising the blood product, free psoralen, and low molecular weight psoralen photoproducts; and contacting the mixture with a hypercrosslinked resin to remove at least substantially all of the free psoralen and the low molecular weight psoralen photoproducts. A hypercrosslinked resin in this method preferably eliminates a wetting step that a number of other types of resins require before being used to adsorb the pathogen inactivating compound.

2025-04-04 10:00:00